

**500 Harvard Street, LLC  
1368 Beacon Street #109  
Brookline, MA 02446**

RE: Trash Narrative  
500 Harvard Street Brookline, MA

### **Trash/Recycling Plan**

This narrative is for the proposed mixed-use building located at 500 Harvard Street in Brookline, MA. The proposal calls for a total of 30 apartments and one approximately 1,600 square foot retail space. The proposed building's trash plan is based on the developer's experience with similar types of properties and conversations with different waste companies. The proposed trash room has been specifically designed based on this experience. The trash room is 270 square feet in size.

#### **Residential Waste**

The proposed development calls for 30 apartments. Future residents will be responsible for bringing their trash to the trash room on each residential floor. The trash will be put into waste chutes, one for recycling and another for all other trash.

#### **Commercial Waste**

The 1,600-square foot retail space will be responsible for taking their designated trash and recycling to the trash room. It is anticipated that two, two yard containers will be designated to the commercial tenant. The size of these containers can be adjusted based on use. Based on our research, two, two yard containers are more than sufficient. The retail space will have ventilation to the roof per Town of Brookline regulations.

There will be one recycling and one trash bin (two total) for the residential and one recycling and one trash bin (two total) for the commercial tenants. In all, there will be four bins.

#### **Waste Plan**

The trash will be taken from the trash room to the loading zone. The bins will be picked up by a private trash company, licensed to do business in the Town of Brookline. The waste company will wheel the trash from the trash room to the truck in the loading zone. The trash company will park at the loading zone on Harvard Street, wheel the carts to his truck and dispose. Then return the bins to the trash rooms. In all, this should take approximately 5 minutes.

The developer is currently working with Casella on several other properties. The current plan is to have a bi-weekly pickup to mitigate smells. The frequency of pick-ups can be increased or decreased after the building has stabilized (6-12 months after completion).

#### **Loading Zone**

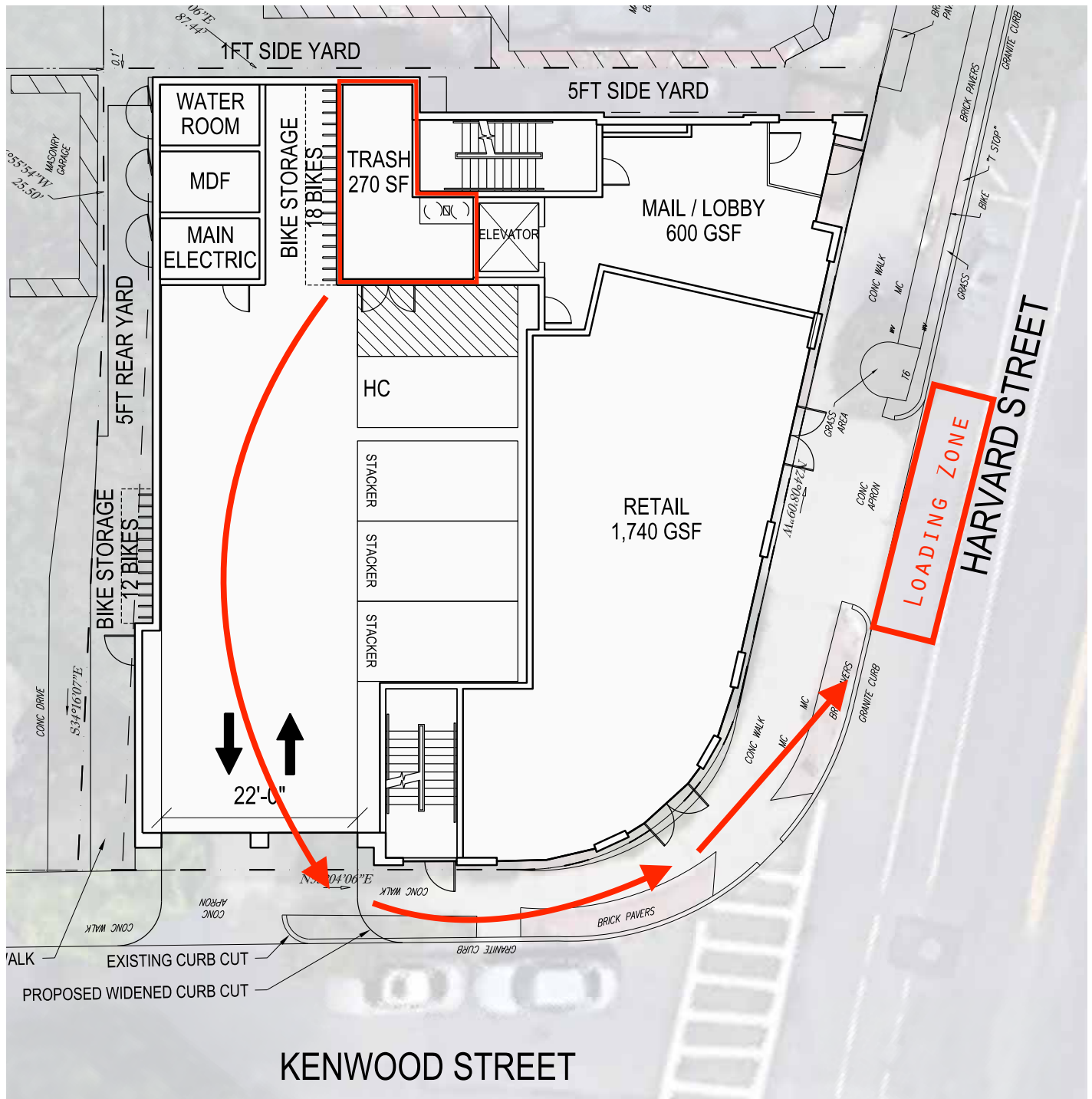
The proposal calls for a loading zone on Harvard Street at the front of the building. The trash pickup occurs on Harvard Street to focus all commercial activity on Harvard Street rather than Kenwood to minimize the impact on the adjacent streets.

Thank you,

500 Harvard Street, LLC

Attachments:

1. Trash room location & detail
2. Typical floor plan
3. Compactor specifications
4. Trash bin specifications



1. Ground Floor Plan / Trash room location & detail



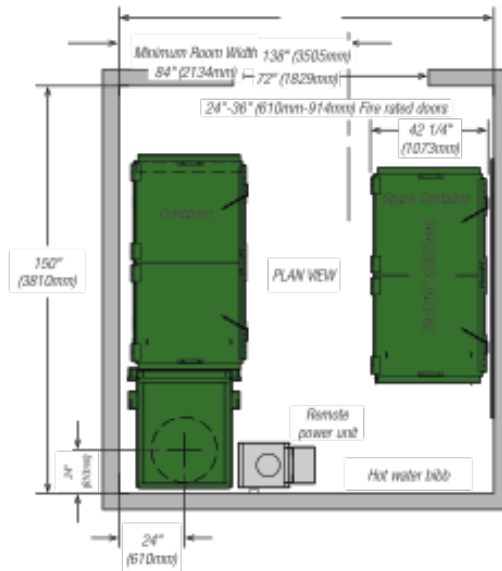
2. Typical Residential Floor

# APARTMENT-STYLE COMPACTORS

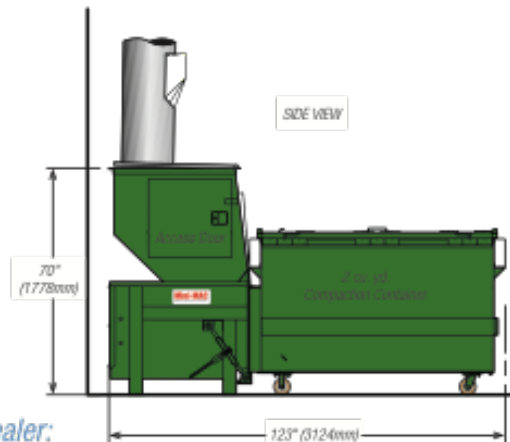
## Mini-Mac® Apartment Compactor

### Dimensions and Specifications

Specifications	Model 3A		Model 5A	
Charge Box Capacity				
(Mfr. Rating)	0.39 cu. yd.	.30 m³	0.39 cu. yd.	.30 m³
(WASTEC Rating)	0.28 cu. yd.	.21 m³	0.28 cu. yd.	.21 m³
Clear Top Opening	22.5" L x 28" W	572mm x 711mm	22.5" L x 28" W	572mm x 711mm
Capacity Per Hour	37 cu. yd.	28 m³	74 cu. yd.	57 m³
Performance Characteristics:				
Cycle Time	28 sec.		14 sec.	
Normal Force	13,900 lbs.	6305 kg	13,900 lbs.	6305 kg
Pack-Out Force	16,400 lbs.	7439 kg	16,400 lbs.	7439 kg
Normal Ram Face Force	23.2 psi	160 kPa	23.2 psi	160 kPa
Pack-Out Ram Face Force	27.3 psi	188 kPa	27.3 psi	188 kPa
Ram Penetration	4"	102mm	4"	102mm
Weight	1,600 lbs.	726 kg	1,600 lbs.	726 kg
Electrical Equipment:				
Tri-Volt Motor 208/230/480	3 hp	2.2 kW	5 hp	3.7 kW
Electric Control Voltage	120 VAC			
UL® and CUL® Listed				
Remote power unit with controls mounted in the face of the box				
NEMA 3-type, All circuits fused				
Standard controls: Keylock start/stop/reverse				
Hydraulic Equipment:				
Hydraulic Pump Capacity	3 gpm	11.4 L/min	6 gpm	22.7 L/min
Normal System Pressure	1650 psi	112 bar	1650 psi	112 bar
Maximum System Pressure	1950 psi	134 bar	1950 psi	134 bar
Hydraulic Cylinders (2) - Bore	2.5"	64mm	2.5"	64mm
Hydraulic Cylinders (2) - Rod	1.25"	32mm	1.25"	32mm



Typical Mini-Mac Model 3A compactor configuration with chute system



### Compactor Rental and Leasing Programs Available

For detailed specifications, recommendations, or free economic studies comparing various systems, contact Marathon Customer Care at 1-800-633-8974.

**RAMJET**

Stationary and self-contained compactors.

Authorized Dealer:



**Marathon Equipment Company**  
P.O. Box 1798  
Vernon, AL 35592-1798  
800.633.8974  
[www.marathonequipment.com](http://www.marathonequipment.com)  
NJPA Contract #060612-ESG



Pictures in this literature are illustrative only. Specifications are subject to change without notice in order to accommodate improvements to the equipment. Complies with ANSI standard Z245.2, all applicable OSHA Regulations, and certified under WASTEC's Stationary Compactor Certification Program. Products must be used with safe practice and in accordance with said regulations and standards.

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### 3. Compactor Specs



## Mini-Mac<sup>®</sup> Apartment Compactor

The Mini-Mac apartment compactor is a small, yet powerful compactor that can fit in areas where space is limited such as trash rooms of apartment and high-rise buildings. It is commonly used in conjunction with a chute feed system in multi-storied buildings.

### Mini-Mac Compactor

#### Standard Features and Benefits

- 4:1 compaction ratio over un-compacted waste receptacles
- Remote power unit
- Convenient single side ratchet
- Push button controls mounted in the panel box face
- Hopper with access door and interlock for hand feed or chute feed applications
- Photoelectric cycle control
- Full container light
- CYCON Life-Xtender Cyclic Control System that offers reliable, solid state circuitry eliminating pressure and limit switches

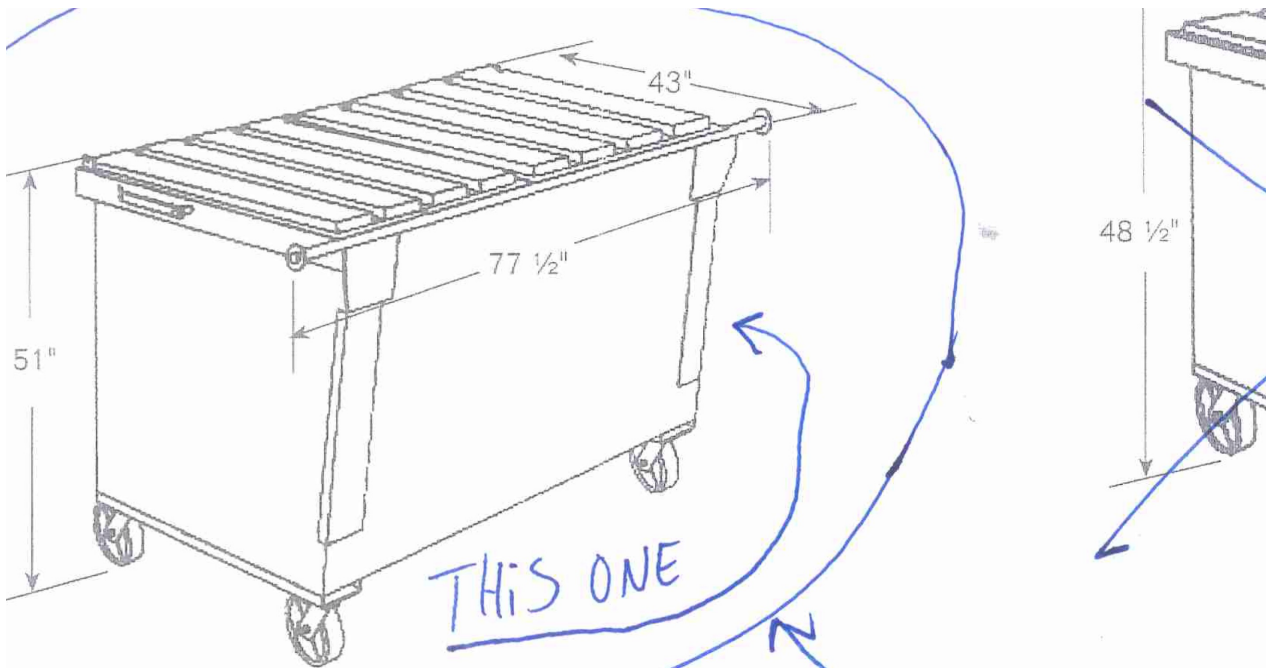


The Mini-Mac packs into a 2 cubic yard container on poly-clad casters that allow it to be moved to a pickup area. The Mini-Mac containers can be configured for front- and rear-load collection vehicles.



**Environmental  
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## REAR LOADING CONTAINER DIMENSIONS

6 YD  
REA

MODEL	YARDS	HEIGHT	WIDTH	LENGTH
T-1	1	47"	77 1/2"	27"
T-1 1/2	1 1/2	47"	77 1/2"	37"
T-2	2	51"	77 1/2"	43"
T-2S	2	48 1/2"	77 1/2"	58 1/2"
T-3	3	48 1/2"	77 1/2"	79 1/2"
T-4S	4	52 1/2"	77 1/2"	90 1/2"
T-4	4	52"	77 1/2"	79 1/2"
T-6	6	52"	77 1/2"	122"
T-8	8	52"	77 1/2"	144"
T-10	10	64 1/2"	77 1/2"	144 3/4"

